

Table 5: Identified proteins in exosomes from quiescent VSMCs

Paragon Score	%Cov(95)	Accession	Entry Name	Name	Peptides(95%)	Biological Processes	Cellular localizatio	SecretomeP	Exocarta
8,83	8,549000323	P20305	GELS_PIG	Gelsolin (Fragment)	2	CA	Cyto	NP	Exo
4,95	3,4359999	P26234	VINC_PIG	Vinculin	6	CA	Cyto	NP	Exo
18,8	26,8900007	P79385	MFGM_PIG	Lactadherin	7	CA	Sec/ECMaff	Sec nc	
2	4,619999975	Q9GKE8	CD47_PIG	Leukocyte surface antigen CD47	1	CA	Membr	Sec c	
12,24	10,02999991	Q9GLP0	ITB1_PIG	Integrin beta-1	7	CA	Memb	NP	Exo
1,73	2,496000007	A5A8V7	HS71L_PIG	Heat shock 70 kDa protein 1-like	3	CH	Cyto	NP	Exo
2	1,909999922	O02705	HS90A_PIG	Heat shock protein HSP 90-alpha		CH	Cyto	NP	Exo
2	4,831000045	Q5S1U1	HSPB1_PIG	Heat shock protein beta-1	1	CH	Cyto/Nucleus	Sec nc	
4,18	7,69200027	P05383	KAPCB_PIG	cAMP-dependent protein kinase catalytic subunit beta	3	CS	Cyto/Nucleus	NP	
2,12	4,273999855	P36887	KAPCA_PIG	cAMP-dependent protein kinase catalytic subunit alpha	2	CS	Cyto/Nucleus	NP	
7,93	13,5800004	Q29411	CH3L1_PIG	Chitinase-3-like protein 1	4	CS	Sec	Sec c	
21,01	23,18000048	P02543	VIME_PIG	Vimentin	10	Cyt Org	Cyto	Sec nc	Exo
2,01	1,559999958	P26042	MOES_PIG	Moesin	4	Cyt Org	Cyto	Sec nc	Exo
2	1,544000022	P26044	RADI_PIG	Radixin	1	Cyt Org	Membr	NP	Exo
2	3,325999901	P02550	TBA1A_PIG	Tubulin alpha-1A chain	1	Cyt Org	Cyto	NP	Exo
14,84	22,02000022	P68137	ACTS_PIG	Actin, alpha skeletal muscle	14	Cyt Org	Cyto	Sec c	Exo
2	3,325999901	Q2XVP4	TBA1B_PIG	Tubulin alpha-1B chain	1	Cyt Org	Cyto	NP	Exo
19,32	34,13000107	Q6QAQ1	ACTB_PIG	Actin, cytoplasmic 1	20	Cyt Org	Cyto	NP	Exo
12,21	7,379999757	O02668	ITIH2_PIG	Inter-alpha-trypsin inhibitor heavy chain H2	8	ECM & rel	Sec/ECMaff	Sec c	
2	1,245999988	P15145	AMPN_PIG	Aminopeptidase N	1	ECM & rel	Membr	Sec c	
1,55	4,332999885	P20112	SPRC_PIG	SPARC	3	ECM & rel	ECM	Sec c	Exo
10,28	28,3100009	Q9GKQ6	PGS1_PIG	Biglycan (Fragments)	6	ECM & rel	ECM	Sec c	
6	36,05000079	Q9TTB4	FMOD_PIG	Fibromodulin (Fragment)	3	ECM & rel	ECM	Sec nc	
8,21	2,71700006	Q9TV36	FBN1_PIG	Fibrillin-1	5	ECM & rel	ECM	Sec c	Exo
26,1	11,63000017	Q29116	TENA_PIG	Tenascin	20	ECM & rel	ECM	Sec c	Exo
3,19	35,64999998	P0CG68	UBC_PIG	Polyubiquitin-C	3	HK	Cyto/Nucleus	NP	
8,01	40,7799989	P62802	H4_PIG	Histone H4	5	HK	Nucleus	NP	Exo
3,19	22,66000062	P63053	RL40_PIG	Ubiquitin-60S ribosomal protein L40	2	HK	Cyto/Nucleus	Sec nc	
1,41	9,091000259	P80220	T22D3_PIG	TSC22 domain family protein 3	1	HK	Cyto	NP	
2,21	5,14700003	Q71LE2	H33_PIG	Histone H3.3	1	HK	Nucleus	Sec nc	Exo

3,1	12,90999949	P00355	G3P_PIG	Glyceraldehyde-3-phosphate dehydrogenase	3	HK/MP	Cyto/Nucleus	Sec nc	
0,85	2,127999999	Q0MVN8	QOR_PIG	Quinone oxidoreductase	1	MP	Cyto	NP	
11,34	15,99999964	P03974	TERA_PIG	Transitional endoplasmic reticulum ATPase	9	Vtraf	ER/Nucleus	NP	
6,01	12,13999987	P19619	ANXA1_PIG	Annexin A1	3	Vtraf	Cyto/ECMaff	Sec nc	
6,47	14,74999934	P19620	ANXA2_PIG	Annexin A2	4	Vtraf	ECM	Sec nc	Exo
2,09	6,383000314	P01965	HBA_PIG	Hemoglobin subunit alpha	2		Plasma	NP	
2,09	6,383000314	P02009	HBAZ_PIG	Hemoglobin subunit zeta	1		Plasma	NP	
6,42	22,45000005	P02067	HBB_PIG	Hemoglobin subunit beta	4		Plasma	NP	
13,5	13,51000071	P08835	ALBU_PIG	Serum albumin	10		Plasma	Sec c	
6,1	7,32799992	P09571	TRFE_PIG	Serotransferrin	5		Sec	Sec nc	
6,01	15,46999961	P18648	APOA1_PIG	Apolipoprotein A-I	4		Plasma/Cyto	Sec c	
2,23	1,892999932	P18650	APOE_PIG	Apolipoprotein E	2		Sec	Sec c	Exo
4,22	5,700999871	P50447	A1AT_PIG	Alpha-1-antitrypsin	2		Sec/ECMaff	Sec c	
2,5	4,975000024	P79335	PAI1_PIG	Plasminogen activator inhibitor 1	3		Sec	Sec c	
23,99	31,83999956	Q29549	CLUS_PIG	Clusterin	20		ECM	Sec c	Exo
5,74	5,677000061	Q69DK8	C1S_PIG	Complement C1s subcomponent	7		Sec	Sec c	
5,01	5,245999992	Q8MJ76	FETA_PIG	Alpha-fetoprotein	6		Plasma	Sec c	